

SPECIAL FLOOD HAZARD AREA DEVELOPMENT PERMIT APPLICATION for The City Of Willoughby Hills, Ohio, Located in Lake County Ohio

Application is hereby made for a DEVELOPMENT PERMIT as required by Ordinance # 1169 of the City Of Willoughby Hills for development in an identified flood hazard area. All activities shall be completed in accordance with the requirements of said regulations. The development to be performed is described below and in attachments hereto. The applicant understands and agrees that:

- This permit is issued on the conditions and facts described;
- Any permit may be repealed if conditions or facts change;
- The permit void if the activity has not begun within 180 days of the issuance date;
- The permit will remain valid for one year from date of issuance.

Owner's Name: _____ Builder: _____
Address: _____ Address: _____
Phone: _____ Phone: _____

NOTE: In addition to completion of this form the applicant agrees to submit any additional information required by the administrator in order to determine that the proposed development is compliant with the local and federal flood damage prevention criteria of the National Flood Insurance Program. Additional information may include but is not limited to: site specific plans to scale showing the nature, location, dimensions and elevations of the area and structure(s) in question.

DESCRIPTION OF WORK

1. Location of proposed development site address: _____
Legal description: _____

2. Kind of development proposed: _____

New building	<input type="checkbox"/>	Existing structure	<input type="checkbox"/>	Filling/Grading	<input type="checkbox"/>
Residential	<input type="checkbox"/>	Alteration	<input type="checkbox"/>	Mining/dredging	<input type="checkbox"/>
Non-residential	<input type="checkbox"/>	Addition	<input type="checkbox"/>	Watercourse alteration	<input type="checkbox"/>
Installation manufactured home	<input type="checkbox"/>	Accessory material storage	<input type="checkbox"/>	Other*	<input type="checkbox"/>

* Describe activity _____

3. If the proposed construction is an alteration, addition or improvement to an existing structure, indicate the cost of proposed construction \$ _____ What is the estimated market value of the existing structure \$ _____?

NOTE: An existing structure must comply with the flood protection standards if it is substantially improved (an improvement equal to or greater than 50% of the market value of the structure). FEMA maintains that the "substantial improvement" definition applies to existing structures only and that once a structure meets the definition of "new construction" any further improvements to that structure must meet "new construction" requirements. For floodplain management purposes "new construction" means structures for which "start of construction" began on or after the effective date of the initial Flood Insurance Rate Map issued by FEMA for the community.

4. Does proposed development involve a subdivision or other development containing at least 50 lots or 5 acres (whichever is less) Yes ☐ No ☐?

NOTE: If yes, base flood elevation data is required from applicant if it has not been provided by FEMA.

I AGREE THAT ALL STATEMENTS IN AND ATTACHMENTS TO THIS APPLICATION ARE A TRUE DESCRIPTION OF THE EXISTING PROPERTY AND THE PROPOSED DEVELOPMENT ACTIVITY. I UNDERSTAND THE DEVELOPMENT REQUIREMENTS FOR SPECIAL FLOOD HAZARD AREA ACTIVITIES PER THE APPROPRIATE RESOLUTION AND AGREE TO ABIDE THERETO. I UNDERSTAND IT IS MY RESPONSIBILITY TO OBTAIN ALL APPLICABLE FEDERAL, STATE AND LOCAL PERMITS.

Applicant's Signature: _____

Date: ____/____/____

ADMINISTRATIVE

NOTE: The following is to be completed by the local floodplain administrator. All references to elevations are in feet mean sea level (m.s.l.). The term base flood elevation means the same as the 100-year elevation.

5. Is the proposed development in:

- ☐ an identified floodway
- ☐ a flood hazard area where base flood elevations exist with no identified floodway
- ☐ an area within the floodplain fringe
- ☐ an approximate flood hazard area (Zone A). If yes, complete only 6a in the following question. See No. 9.

NOTE: Floodway development must demonstrate through hydrologic and hydraulic analysis, performed in accordance with standard engineering practice, that no increase in base flood elevation will result during occurrence of the base flood discharge. If base flood elevations exist with no floodway delineation, hydrologic and hydraulic analysis is required to demonstrate not more than one foot increase at any point to the water surface elevation of the base flood.

6a. Does proposed development meet NFIP and local General Standards in 1169.04 of the regulations?

- ☐ Construction materials and methods resistant to flood damage
- ☐ Anchored properly
- ☐ Subdivision designed to minimize flood damage
- ☐ Utilities safe from flooding

6b. Does proposed development meet NFIP and local Specific Standards in Section 4 of the regulations?

- _____ Encroachments - proposed action will not obstruct flood waters.
- _____ Proposed site grade elevations if fill or topographic alteration is planned.
- _____ Proposed lowest floor elevation expressed in feet mean sea level.
- _____ Proposed flood proofed elevation expressed in feet mean sea level (nonresidential only).

7. Base flood elevation (100-year) at proposed site _____ feet m.s.l.

Data source _____	Map effective date _____	Community-Panel No. _____
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8. Does the structure contain:

- ☐ basement
- ☐ enclosed area other than basement below lowest floor?

9. For structures in approximate A zones (no BFE available) the structure's lowest floor is _ feet above the highest grade adjacent to the structure.

10. The proposed development is in compliance with applicable floodplain standards.

PERMIT ISSUED ON _____.

Notes: _____

11. The proposed development is not in compliance with applicable floodplain standards.

PERMIT DENIED ON _____.

Reason: _____

NOTE: All structures must be built with the lowest floor, including the basement, elevated or floodproofed to or above the base flood elevation (100-year) unless a variance has been granted. Only nonresidential structures may be floodproofed.

12. The proposed development is exempt from the floodplain standards per Section _____ of the Flood Damage Prevention Regulations.

13. The certified as-built elevation of the structure's lowest floor is _____ feet above msl.*

14. The certified as-built floodproofed elevation of the structure is _____ feet above msl.*

Administrator's Signature: _____ Date: _____

Note: *Certification by registered engineer or land surveyor documenting these elevations is necessary if elevations are provided by applicant.

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APPENDIX A

Applicant shall provide the following site development information. All information shall be prepared, certified and signed by a Registered Professional Engineer.

1. Benchmark location, elevation and datum
2. Proposed lowest floor (including basement) elevation [above Mean Sea Level (msl)]
3. Is any part of proposed structure in a flood hazard area?
4. If answer to No. 3 is yes, will this part of the structure be floodproofed? _____; and, to what elevation?
5. Describe proposed change or obstruction to any watercourse
6. Describe any fill or excavation proposed for the site

The applicant and/or owner is required to provide certified as-built elevations on a form provided by the City upon completion of the site development.

Date: _____ Signature of Owner:

Date: _____ Signature of Engineer:

